

Day: Tuesday Date: 3/27/2007

Time: 21:33:11

# **Continuity Information for 10/796563**

**Parent Data** 

10796563

Claims Priority from Provisional Application 60453810

Child Data No Child Data		
Appln Info Contents Petition Info	Atty/Agent Info Continuity/Reexam	Foreign Data
Search Another: Application#	Search or Patent#  Search or PG PUBS #	Search Search
Attorney Docket #	Search	

To go back use Back button on your browser toolbar.

. PALM INTRANET

Day: Tuesday Date: 3/27/2007

Time: 21:33:15

# Foreign Information for 10/796563

#### No Foreign Data

Appln Info Contents Petition Info	Atty/Agent Info Continuity/Reexam Data
Search Another: Application#	Search or Patent# Search
PCT /	Search or PG PUBS # Search
Attorney Docket #	Search
Bar Code #	Search

To go back use Back button on your browser toolbar.

Day: Tuesday Date: 3/27/2007

Time: 21:33:23

### \_\_\_\_\_

#### PALM INTRANET

#### **Inventor Information for 10/796563**

Inventor Name	City	State/Country
GIANNAKIS, GEORGIOS B.	MINNETONKA	MINNESOTA
YANG, LIUQING	FALCON HEIGHTS	MINNESOTA
Appln Info   Contents   Petition Info   Search Another: Application#	Atty/Agent Info Con  Search or Patent	tinuity/Reexam Foreiq
PCT /	Search or PG PUBS	# Search
Attorney Docket #	Sear	rch
Bar Code #	Search	

To go back use Back button on your browser toolbar.

Day: Tuesday Date: 3/27/2007

Time: 21:33:26



#### PALM INTRANET

### **Inventor Name Search Result**

Your Search was:

Last Name = YANG First Name = LIUQING

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10796563	Not Issued	30	03/08/2004	Space-time coding for multi- antenna ultra-wideband transmissions	YANG, LIUQING
10796567	Not Issued	30	03/08/2004	Timing synchronization using dirty templates in ultra wideband (UWB) communications	YANG, LIUQING
10796570	Not Issued	30	03/08/2004	Pilot waveform assisted modulation for ultra-wideband communications	YANG, LIUQING
10796895	Not Issued	30	03/08/2004	Multi-user interference resilient ultra wideband (UWB) communication	YANG, LIUQING
10952713	Not Issued	30	09/29/2004	Pulse shaper design for ultra- wideband communications	YANG, LIUQING
10953493	Not Issued	30	09/29/2004	Digital carrier multi-band user codes for ultra-wideband multiple access	YANG, LIUQING
11242623	Not Issued	30		Noncoherent ultra-wideband (UWB) demodulation	YANG, LIUQING
60453659	Not Issued	159	03/08/2003	Low-complexity training for timing acquisition in ultra wideband communications	YANG, LIUQING
60453803	Not Issued	159	03/08/2003	Non-data aided timing-offset estimation for ultra-wideband transmissions using cyclostationarity	YANG, LIUQING
60453804	Not Issued	159		Optimal pilot waveform assisted modulation for ultra wideband communications	YANG, LIUQING
60453809	Not Issued	159		Multi-user interference resilient algorithms for ultra-wideband multiple access through multipath channels	YANG, LIUQING

60453810	Not Issued	159		Analog space-time coding for multi-antenna ultra-wideband transmissions	YANG, LIUQING
60507269	Not Issued	159		Digital carrier multi-band user codes for ultra wide band multiple access	YANG, LIUQING
60507303	Not Issued	159	09/30/2003	Pulse-shaper design for ultra- wideband radio communication	YANG, LIUQING
60615489	Not Issued	159	1	Noncoherent ultra-wideband radios	YANG, LIUQING

Inventor Search Completed: No Records to Display.

Coanah Amadhan Inn	Last Name	First Name	
Search Another:	YANG	LIUQING	Search

To go back use Back button on your browser toolbar.



#### PALM INTRANET

Day: Tuesday Date: 3/27/2007

Time: 21:33:37

#### **Inventor Name Search Result**

Your Search was:

Last Name = GIANNAKIS First Name = GEORGIOS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60274365	Not Issued	159	03/08/2001	Chip-interleaved block-spread code division multiple access	GIANNAKIS, GEORGIOS
60274367	Not Issued	159	03/08/2001	Finite-alphabet based channel estimation for OFDM and related multi-carrier systems	GIANNAKIS, GEORGIOS
09838621	6912241	150	04/19/2001	CHIP-INTERLEAVED, BLOCK-SPREAD MULTI- USER COMMUNICATION	GIANNAKIS, GEORGIOS B.
10094946	7139321	150	03/07/2002	CHANNEL ESTIMATION FOR WIRELESS OFDM SYSTEMS	GIANNAKIS, GEORGIOS B.
10158390	7190734	150	05/28/2002	SPACE-TIME CODED TRANSMISSIONS WITHIN A WIRELESS COMMUNICATION NETWORK	GIANNAKIS, GEORGIOS B.
10420351	Not Issued	30	04/21/2003	Space-time coding using estimated channel information	GIANNAKIS, GEORGIOS B.
10420352	Not Issued	93	04/21/2003	SPACE-TIME MULTIPATH CODING SCHEMES FOR WIRELESS COMMUNICATION SYSTEMS	GIANNAKIS, GEORGIOS B.
10420353	Not Issued	41	04/21/2003	Wireless communication system having linear encoder	GIANNAKIS, GEORGIOS B.
10420361	Not Issued	71		Wireless communication system having error-control coder and linear precoder	GIANNAKIS, GEORGIOS B.
<u>10421678</u>	Not Issued	93	04/21/2003	SPACE-TIME DOPPLER CODING SCHEMES FOR TIME-SELECTIVE WIRELESS COMMUNICATION CHANNELS	GIANNAKIS, GEORGIOS B.
10796563	Not	30	03/08/2004	Space-time coding for multi-	GIANNAKIS,

·	Issued			antenna ultra-wideband transmissions	GEORGIOS B.
10796567	Not Issued	30	03/08/2004	Timing synchronization using dirty templates in ultra wideband (UWB) communications	GIANNAKIS, GEORGIOS B.
10796570	Not Issued	30	03/08/2004	Pilot waveform assisted modulation for ultra-wideband communications	GIANNAKIS, GEORGIOS B.
10796895	Not Issued	30	03/08/2004	Multi-user interference resilient ultra wideband (UWB) communication	GIANNAKIS, GEORGIOS B.
10828104	Not Issued	30	04/20/2004	Space-time-frequency coded OFDM communications over frequency-selective fading channels	GIANNAKIS, GEORGIOS B.
10841806	Not Issued	30	05/07/2004	Receiver for chip-interleaved block-spread multi-user communication systems	GIANNAKIS, GEORGIOS B.
10850825	Not Issued	30	05/21/2004	Channel estimation for block transmissions over time-and frequency-selective wireless fading channels	GIANNAKIS, GEORGIOS B.
10850961	Not Issued	30	05/21/2004	Estimating frequency-offsets and multi-antenna channels in MIMO OFDM systems	GIÁNNAKIS, GEORGIOS B.
10952713	Not Issued	30	09/29/2004	Pulse shaper design for ultra- wideband communications	GIANNAKIS, GEORGIOS B.
10953493	Not Issued	30		Digital carrier multi-band user codes for ultra-wideband multiple access	GIANNAKIS, GEORGIOS B.
10955336	Not Issued	30	09/30/2004	Full-diversity, full-rate complex- field space-time coding for wireless communication	GIANNAKIS, GEORGIOS B.
11070855	Not Issued	30	03/02/2005	Bandwidth and power efficient multicarrier multiple access	GIANNAKIS, GEORGIOS B.
11242623	Not Issued	30	10/03/2005	Noncoherent ultra-wideband (UWB) demodulation	GIANNAKIS, GEORGIOS B.
11243454	Not Issued	30	10/04/2005	Blind synchronization and demodulation	GIANNAKIS, GEORGIOS B.
11682664	Not Issued	16	03/06/2007	SPACE-TIME CODED TRANSMISSIONS WITHIN A WIRELESS COMMUNICATION NETWORK	GIANNAKIS, GEORGIOS B.
60220899	Not	159	07/25/2000	Methods and apparatus for	GIANNAKIS,

	Issued			crosstalk cancellation in DSL modems	GEORGIOS B.
60293476	Not Issued	159	05/25/2001	Space-time coded transmission with maximum diversity gains over frequency-selective multipath fading channels	GIANNAKIS, GEORGIOS B.
60374886	Not Issued	159	04/22/2002	Transceiver designs combining complex-field coding with galois-field coding and low-complexity turbo-decoding for wireless fading communication channels	GIANNAKIS, GEORGIOS B.
60374933	Not Issued	159	04/22/2002	Optimal transmitter eigen- beamforming and space time block coding based on partial channel state information	GIANNAKIS, GEORGIOS B.
60374934	Not Issued	159	04/22/2002	Space-time-multipath coding using digital phase sweeping and block circular delay diversity for wireless transmissions over frequency-selective fading channels	GIANNAKIS, GEORGIOS B.
60374935	Not Issued	159	04/22/2002	Linear constellation precoding for fading communication channels	GIANNAKIS, GEORGIOS B.
60374981	Not Issued	159	04/22/2002	Space-time-doppler coding for wireless and mobile communications over timeselective and doubly-selective fading channels	GIANNAKIS, GEORGIOS B.
60453659	Not Issued	159	03/08/2003	Low-complexity training for timing acquisition in ultra wideband communications	GIANNAKIS, GEORGIOS B.
60453803	Not Issued	159	03/08/2003	Non-data aided timing-offset estimation for ultra-wideband transmissions using cyclostationarity	GIANNAKIS, GEORGIOS B.
60453804	Not Issued	159	03/08/2003	Optimal pilot waveform assisted modulation for ultra wideband communications	GIANNAKIS, GEORGIOS B.
60453809	Not Issued	159	03/08/2003	Multi-user interference resilient algorithms for ultra-wideband multiple access through multipath channels	GIANNAKIS, GEORGIOS B.
60453810	Not Issued	159	03/08/2003	Analog space-time coding for multi-antenna ultra-wideband transmissions	GIANNAKIS, GEORGIOS B.
60464307	Not	159	04/21/2003	Space-time-frequency coding for	GIANNAKIS,

	Issued	<u></u>		mimo-OFDM	GEORGIOS B.
60469611	Not Issued	159	05/09/2003	Receiver for chip-interleaved, block-spread multi-user communication system	GIANNAKIS, GEORGIOS B.
60472290	Not Issued	159	05/21/2003	Optimal training for block transmissions over doubly-selective wireless fading channels	GIANNAKIS, GEORGIOS B.
60472297	Not Issued	159	05/21/2003	Estimating frequency-offsets and multi-antenna channels for MIMO OFDM	GIANNAKIS, GEORGIOS B.
60499754	Not Issued	159	09/03/2003	Adaptive modulation for multi- antenna transmissions with partial channel knowledge	GIANNAKIS, GEORGIOS B.
<u>60507269</u>	Not Issued	159	09/30/2003	Digital carrier multi-band user codes for ultra wide band multiple access	GIANNAKIS, GEORGIOS B.
60507303	Not Issued	159	09/30/2003	Pulse-shaper design for ultra- wideband radio communication	GIANNAKIS, GEORGIOS B.
60507829	Not Issued	159	10/01/2003	Full-diversity full-rate complex-field space-time coding	GIANNAKIS, GEORGIOS B.
60552594	Not Issued	159	03/12/2004	Bandwidth and power efficient multi-carrier multiple access for uplink broadband wireless communication	GIANNAKIS, GEORGIOS B.
60615489	Not Issued	159		Noncoherent ultra-wideband radios	GIANNAKIS, GEORGIOS B.
60615802	Not Issued	159		Low-complexity blind synchronization and demodulation	GIANNAKIS, GEORGIOS B.

Inventor Search Completed: No Records to Display.

Search Another: Inventor GIANNAKIS GEORGIOS Search

To go back use Back button on your browser toolbar.

. PALM INTRANET

Day: Tuesday Date: 3/27/2007

Time: 21:33:44

# **Correspondence Address for 10/796563**

Customer Number	Contact Information	Address		
28863 Delivery Mode: <u>PAPER</u>	Telephone: (651)735-1100 Fax: (651)735-1102 E-Mail: No E-Mail Address	SHUMAKER & SIEFFERT, P. A. 1625 RADIO DRIVE SUITE 300 WOODBURY MN 55125		
Appln Info Contents	Petition Info Atty/Agent Info	Continuity/Reexam Foreign [		
Search Another: Applica	ation# Search	or Patent# Search		
PCT /	/ Search or	PG PUBS # Search		
Attorney	Docket #	Search		
Bar Code	Search			

To go back use Back button on your browser toolbar.